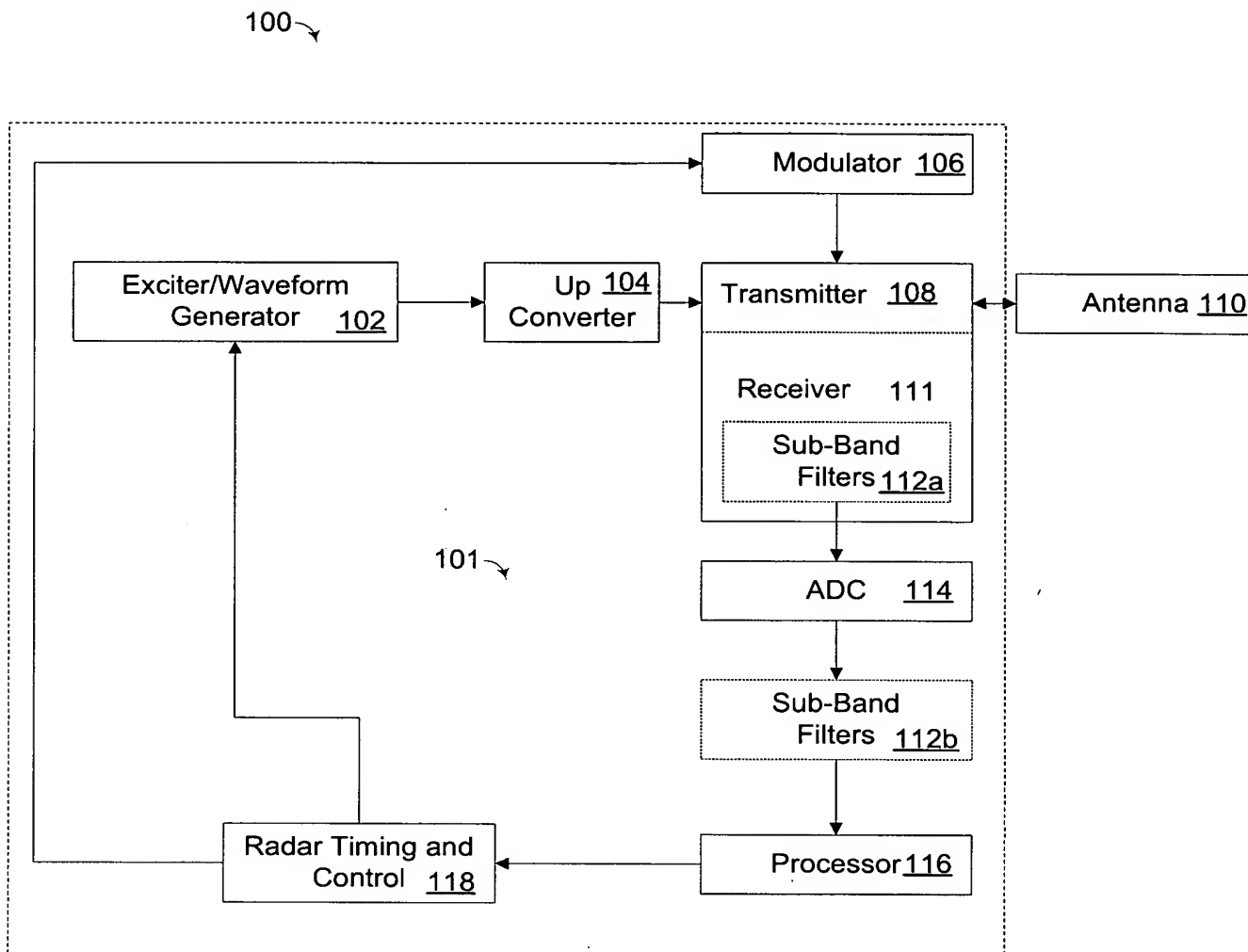


FIGURE 1



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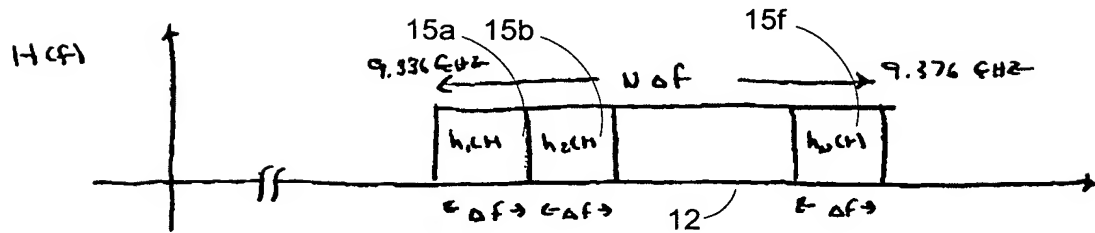


FIGURE 2

$$h(f) = \text{sinc}(N\Delta f f) * [\text{comb}(\Delta f f) \cdot \text{sinc}(\alpha \Delta f f)]$$

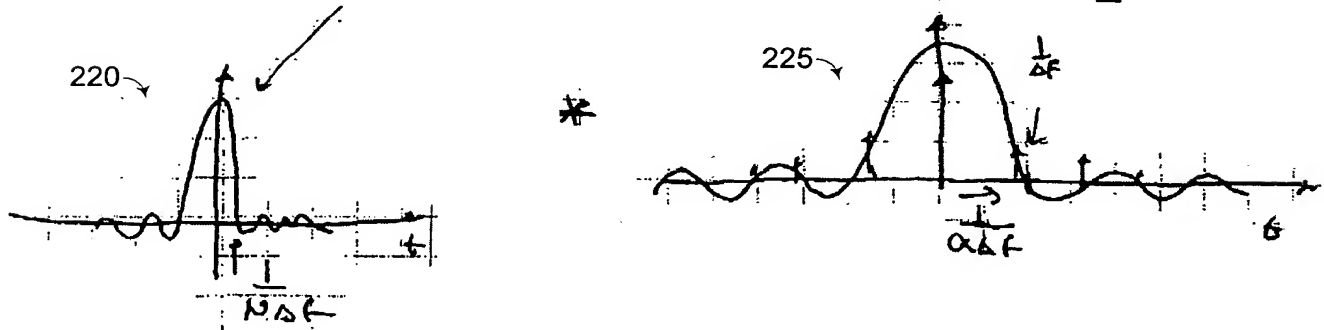


FIGURE 3

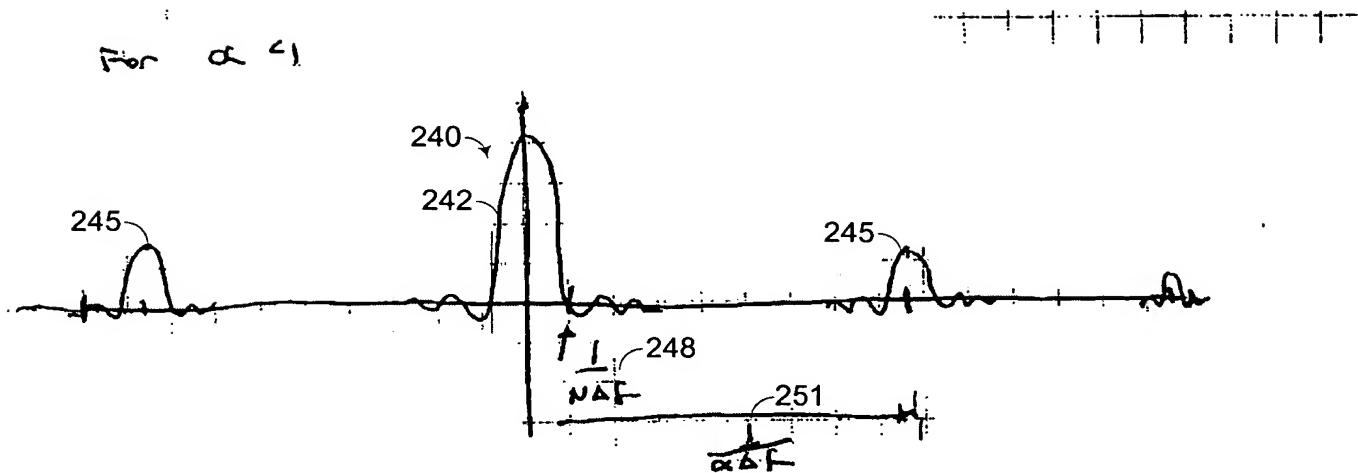


FIGURE 4

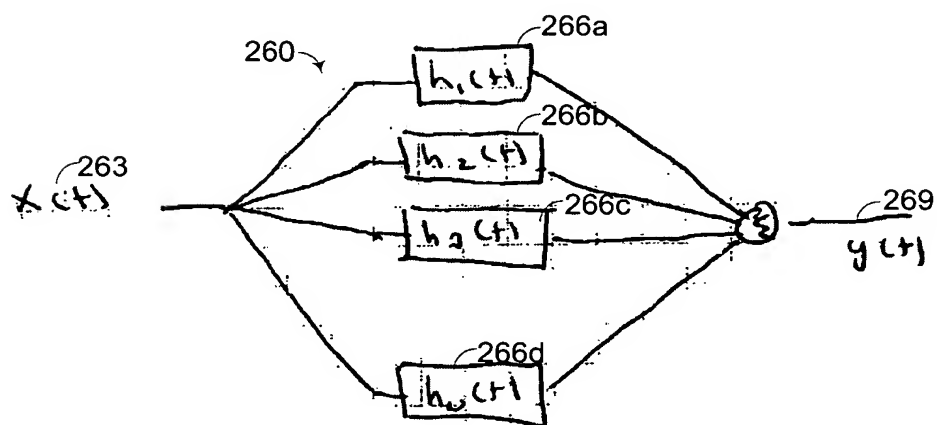


FIGURE 5

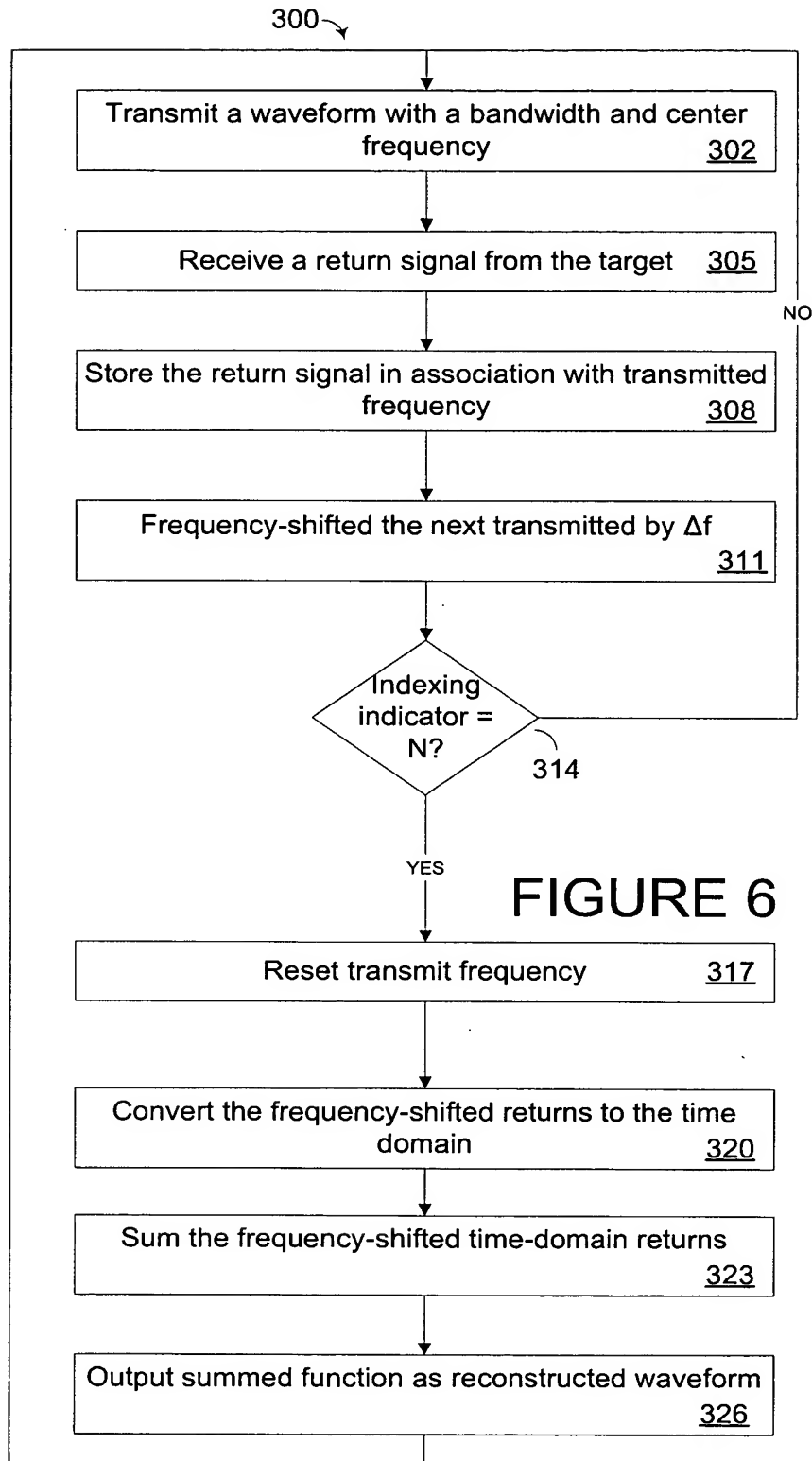
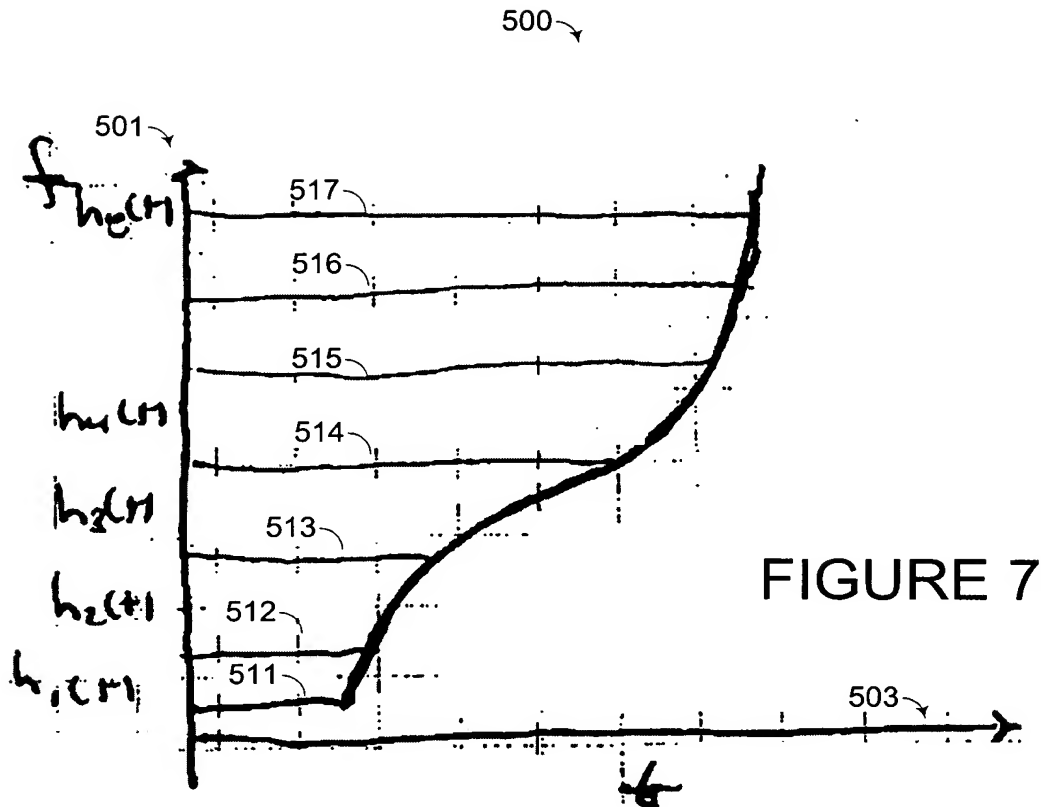


FIGURE 6



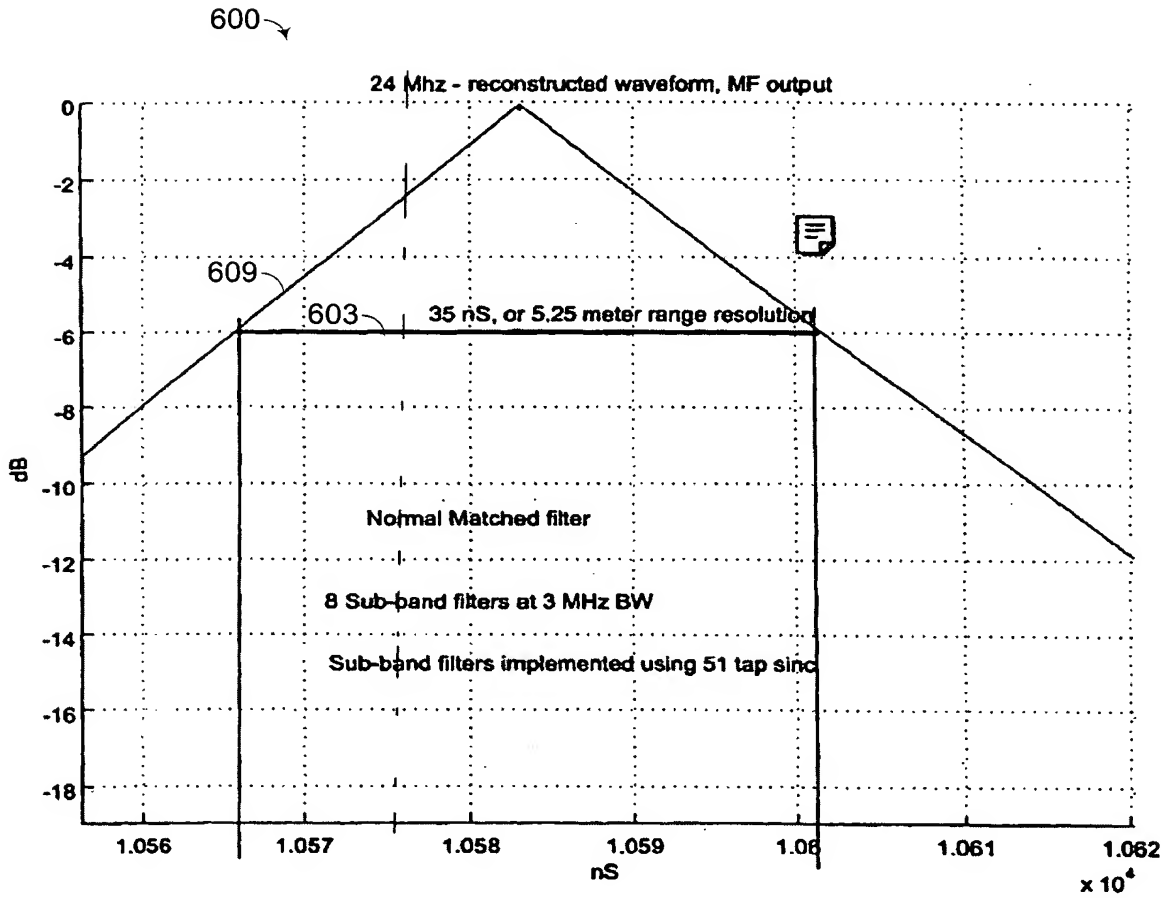


FIGURE 8

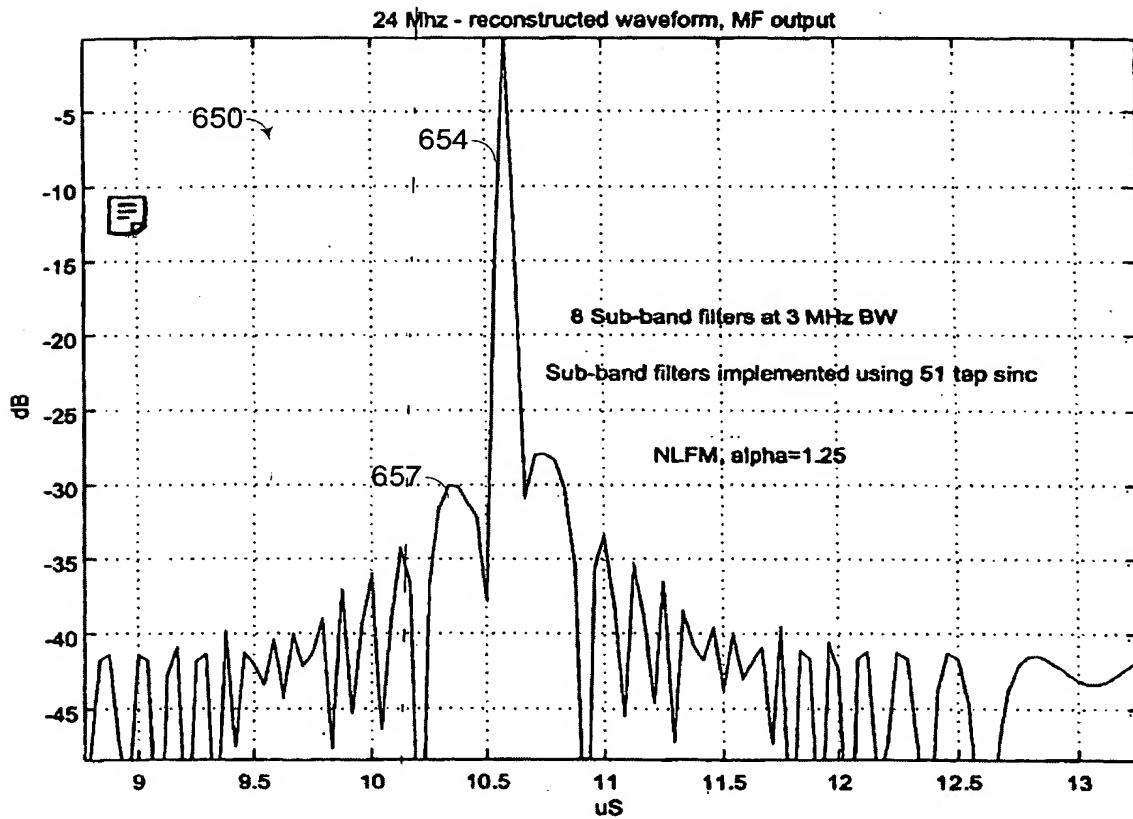


FIGURE 9